$P[\text{rety}] = \min\left(.7Q, \frac{\text{fract c-off}}{3.\#\text{nodes}}\right)$ (Ass note 21)

Queue

$L_{-}J = \min\left(\alpha\right)$

A COMPARISON OF BBN ALOHA AND IDEALIZED

SLOTTED ALOHA (Retransmission Randomization Ignored For The Slotted ALOHA)

4 NODES

1.34 MEGABIT/SEC CHANNEL

Parameters for BBN ALOHA:
DELAY=250 Slots
KON1=DELAY ,L=0
ALPHA=0.7
POISSON SOURCE
Simulated over 5000 Slots

DELAY PER PACKET
(Round Trip Propagation Delays To Satellite)
(Equal to 250 Slots)

SLOTTED ALOHA

Queue delay = 375 slots

BBN ALOHA

THROUGHPUT